

SHEET 1 OF 1

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Substitute for form 1449/PTO) |             | ATTY. DOCKET NO.<br><b>043888-0325</b>   |                                | SERIAL NO.<br><b>10/506,298</b>                    |   |
|  |             | APPLICANT<br><b>Tsutomu OHZUKU, et al.</b>   |                                |  |   |
|  |             | FILING DATE<br><b>September 01,<br/>2004</b>   |                                | GROUP<br><b>1795</b>                               |   |
| <b>U.S. PATENT DOCUMENTS</b>   |             |  |                                |  |   |
| EXAMINER'S<br>INITIALS   | CITE<br>NO. | Document Number<br>Number-Kind Code <sup>2</sup> (if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited<br>Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |             |  |                                |  |   |
| EXAMINER'S<br>INITIALS   | CITE<br>NO. | Foreign Patent Document<br>Country Code <sup>3</sup> -Number 4-Kind<br>Codes (if known)  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear                       |
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| /AE/   |             | European Search Report issued in European Patent Application No. EP 03707026.5 dated November 14, 2008   |                                |  |   |
|  |             | <del>DONG, Dianquan et al., "Synthesis of LiCu<sub>1-x</sub>Mn<sub>2-x</sub>O<sub>4</sub> and its Li<sup>+</sup> extraction/insertion reaction in aqueous solution," Database CA [online] Chemical Abstracts Service; XP-002502577</del>   |                                |  |   |
| /AE/   |             | OHZUKU, Tsutomu et al., "Electrochemistry of Manganese Dioxide in Lithium Nonaqueous Cell," Journal of the Electrochemistry Society, Vol. 137, No. 3, 1990, pp. 769-775, XP-002502572  |                                |  |   |
| /AE/   |             | SHIGEMURA, H. et al., "Structure and Electrochemical Properties of LiFe <sub>x</sub> Mn <sub>2-x</sub> O <sub>4</sub> (0 ≤ x ≤ 0.5) Spinel as 5 V Electrode Material for Lithium Batteries," Journal of the Electrochemistry Society, Vol. 148, No. 7, 2001, pp. A730-A736, XP-002502573 |                                |  |   |
| /AE/   |             | SIGALA, C. et al., "Positive electrode materials with high operating voltage for lithium batteries: LiCr <sub>y</sub> Mn <sub>2-y</sub> O <sub>4</sub> (0 ≤ y ≤ 1)," Solid State Ionics, Vol. 81, No. 3-4, 1995, pp. 167-170, XP-002502574   |                                |  |   |
| /AE/   |             | OHZUKU, Tsutomu et al., "Synthesis and Characterization of Li[Ni <sub>1/2</sub> Mn <sub>3/2</sub> ] O <sub>4</sub> by Twp-Step Solid State Reaction," Journal of the Ceramic Society of Japan, Vol. 110, No. 5, 1 May 2002, pp. 501-505, XP-002502575                                    |                                |  |   |
| /AE/   |             | KANAMURA, Kiyoshi et al., "Electrochemical Characteristics of LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> Cathodes with Ti or Al Current Collectors," Journal of the Electrochemical Society, Vol. 149, No. 3, 2002, pp. A339-A345, XP-002502576                                |                                |  |   |
| /AE/   |             | ARIYOSHI, Kingo et al., "Topotactic Two-Phase Reactions of Li[Ni <sub>1/2</sub> Mn <sub>3/2</sub> ] O <sub>4</sub> (P4 <sub>32</sub> ) in Nonaqueous Lithium Cells," Journal of the Electrochemistry Society, Vol. 151, No. 2, 2004, pp. A296-A303, XP-002502626                         |                                |  |   |
| EXAMINER<br>/Alix Echelmeyer/  |             |  | DATE CONSIDERED<br>02/19/2009  |  |   |

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